Wyoming Pregnancy Risk Assessment Monitoring System (PRAMS) 2011 Surveillance Report



Wyoming Department of Health Public Health Division

April 2013



Introduction

The Wyoming Pregnancy Risk Assessment Monitoring System (PRAMS) is a surveillance program conducted in collaboration between the Centers for Disease Control and Prevention (CDC) and the Wyoming Department of Health. Wyoming PRAMS is an ongoing population- based survey that collects data on select maternal experiences and behaviors that occur before, during and shortly after pregnancy. The data gathered through the surveys are used to inform, develop, and evaluate maternal and infant health programs and policies in Wyoming. Additionally, the data is used to track Wyoming's progress toward national and state-specific pregnancy-related health objectives. Wyoming was awarded the PRAMS grant in 2006 and began collecting data in 2007.

PRAMS survey participants are sampled from a frame of eligible birth certificates which includes all liveborn infants born to Wyoming-resident women, for whom a birth certificate is available. Wyoming PRAMS sampled by maternal race and infant birth weight in 2011 to ensure adequate representation of racial minority women and low birth weight infants. Sampled women are first contacted to complete the survey by mail. If no response is received, attempts are made to reach the women by phone to complete the survey.

Final results are weighted to represent the cohort of Wyoming resident women who delivered a live birth infant in 2011. Caution is advised when interpreting and generalizing results to all pregnancies as only those with a live birth were included in the survey. This excludes women that had a pregnancy end in fetal death, abortion, or miscarriage.

This report contains results by question from the 2011 Wyoming PRAMS survey. Demographic characteristics of the mothers who completed the surveys and results to each question with their 95% confidence intervals and are presented. The weighted response rate for 2011 was 71%.

For more information about Wyoming PRAMS please visit: http://www.health.wyo.gov/familyhealth/mchepi/prams.html

Maternal Characteristics of Wyoming PRAMS respondents, 2011

| | | | Weighted | |
|--|----------|---------------|----------|------|
| Characteristic | Sample n | Weighted Size | %* | SE** |
| Age | | | | |
| <20 years | 60 | 523 | 7.2 | 1.2 |
| 20-24 | 190 | 2034 | 28.1 | 2.0 |
| 25-34 | 379 | 4071 | 56.3 | 2.2 |
| 35+ | 56 | 610 | 1.2 | 1.2 |
| Mother's Race | | | | |
| White | 499 | 5995 | 91.2 | 1.1 |
| American Indian | 103 | 238 | 3.6 | 0.1 |
| Black | 1 | 19 | 0.3 | 0.3 |
| Asian Pacific Islander | 7 | 68 | 1.0 | 0.5 |
| Other | 21 | 256 | 3.9 | 1.0 |
| Hispanic Ethnicity | | | | |
| No | 608 | 6370 | 88.3 | 1.5 |
| Yes | 74 | 846 | 11.7 | 1.5 |
| Maternal Education | | | | |
| <high school<="" td=""><td>93</td><td>752</td><td>10.7</td><td>1.4</td></high> | 93 | 752 | 10.7 | 1.4 |
| High School | 149 | 1627 | 23.1 | 2.0 |
| >High School | 431 | 4677 | 66.3 | 2.2 |
| Marital Status | | | | |
| Married | 419 | 4873 | 67.3 | 2.1 |
| Not Married | 266 | 2364 | 32.7 | 2.1 |
| Income | | | | |
| \$14,999 or less | 203 | 1758 | 24.9 | 1.9 |
| \$15,000-\$24,999 | 76 | 902 | 12.8 | 1.5 |
| \$25,000-\$49,999 | 136 | 1545 | 21.9 | 1.9 |
| \$50,000 or more | 251 | 2858 | 40.5 | 2.2 |
| Enrolled in WIC | | | | |
| No | 435 | 4922 | 68.1 | 1.3 |
| Yes | 249 | 2311 | 32.0 | 1.3 |
| Enrolled in Medicaid | | | | |
| No | 362 | 4214 | 58.2 | 2.2 |
| Yes | 322 | 3021 | 41.8 | 2.2 |

^{*}Does not include missing proportions

^{**}Standard Error

Maternal Characteristics of Wyoming PRAMS respondents, 2011

Table 1: From survey question 1, Prevalence of things done during the 12 months before pregnancy (pre-conception readiness), 2011 WY PRAMS

| | Weighted | Weighted | |
|--|----------|----------|-------------|
| Question | n | % | 95% CI |
| Behaviors in 12 months prior to pregnancy | | | |
| (% yes) | | | |
| Dieting to lose weight | 2405 | 33.2 | 29.2 - 37.5 |
| Exercising 3+ days a week | 3552 | 49.4 | 45.0 - 53.8 |
| Taking prescription medications other than birth | | | |
| control | 1687 | 23.3 | 19.8 -27.2 |
| Visited a health care worker to be screened for | | | |
| diabetes | 495 | 6.8 | 4.9 - 9.4 |
| Visited a health care worker to be screened for | | | |
| high blood pressure | 409 | 5.7 | 4.0 - 8.0 |
| Visited health care worker to be screened for | | | |
| depression or anxiety | 915 | 12.7 | 10.0 -16.0 |
| Spoke with health care provider about family | | | |
| medical history | 1770 | 24.5 | 20.9 - 28.5 |
| | | | |
| Had teeth cleaned by a dentist or dental hygienist | 3968 | 54.9 | 50.5 - 59.2 |

Table 2: From survey question 2, Prevalence of insurance types prior to pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|----------|----------|-------------|
| Question | n | % | 95% CI |
| Source of insurance before pregnancy (all that apply) | | | |
| Insurance from job (mother, partner or parents) | 3985 | 55.1 | 50.7 - 59.4 |
| Health insurance that you or someone else paid | 388 | 5.4 | 3.7 - 7.7 |
| Medicaid | 581 | 8.0 | 6.0 - 10.6 |
| Tricare or other military health care | 268 | 3.7 | 2.4 - 5.8 |
| Other | 126 | 1.7 | 0.9 - 3.2 |
| No health insurance | 2077 | 28.7 | 24.9 - 32.9 |

Table 3: From survey question 3, Prevalence of daily multivitamin use in the month prior to pregnancy, 2011 WY PRAMS

| | | Weighted | Weighted | |
|----------------------|--------------------|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Prenatal vitamin use | | | | |
| | Never | 3584 | 49.5 | 45.2 - 53.9 |
| | 1-3 Times per week | 626 | 8.7 | 6.5 - 11.4 |
| | 4-6 Times per week | 422 | 5.8 | 4.1 - 8.2 |
| | Everyday | 2605 | 36.0 | 31.9 - 40.3 |

Table 4: From survey questions 4-5, Maternal Body Mass Index (BMI) immediately prior to pregnancy (derived from maternal report of height and weight), 2011 WY PRAMS

| | Weighted | Weighted | |
|-----------------------------|----------|----------|-------------|
| Question | n | % | 95% CI |
| Maternal BMI, pre-pregnancy | | | |
| Underweight (<18.5) | 880 | 12.7 | 9.9 - 16.1 |
| Normal (18.5-24.9) | 3587 | 51.7 | 47.2 - 56.1 |
| Overweight (25.0-29.9) | 990 | 14.3 | 11.4 - 17.7 |
| Obese (≥30) | 1484 | 21.4 | 18.0 - 25.2 |

Table 5: From survey questions 7, Prevalence of Type 1 or Type 2 diabetes, 2011 WY PRAMS

| | Weighted | Weighted | |
|--|----------|----------|-------------|
| Question | n | % | 95% CI |
| Told by health care worker before pregnancy that had Type 1 or Type 2 diabetes | | | |
| No | 6995 | 96.9 | 94.9 - 98.1 |
| Yes | 227 | 3.1 | 1.9 - 5.1 |

Table 6: From survey question 8, Prevalence of health problems prior to pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | |
|------------------------------------|----------|----------|------------|
| Question | n | % | 95% CI |
| Health condition (% yes) | | | |
| Asthma | 574 | 8.0 | 5.9 - 10.7 |
| High blood pressure (hypertension) | 152 | 2.1 | 1.2 - 3.9 |
| Anemia | 507 | 7.1 | 5.1 - 9.7 |
| Heart problems | 75 | 1.1 | 0.5 - 2.3 |
| Epilepsy | 59 | 0.8 | 0.3 - 2.1 |
| Thyroid problems | 449 | 6.3 | 4.4 - 8.8 |
| | 903 | 12.6 | 9.9 - 15.8 |
| Anxiety | 779 | 10.9 | 8.4 - 13.9 |

Table 7: From survey questions 9-11, Prevalence of previous low birth weight and previous preterm births among multiparous mothers, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|----------|----------|-------------|
| Question | n | % | 95% CI |
| Birth History | | | |
| Previous live births | | | |
| No | 2820 | 39.3 | 35.1 - 43.7 |
| Yes | 4352 | 60.7 | 56.3 - 64.9 |
| Previous normal birth weight (among multiparas) | | | |
| No | 525 | 12.3 | 9.0 - 16.5 |
| Yes | 3753 | 87.7 | 83.5 - 91.0 |
| Previous preterm birth (among multiparas) | | | |
| No | 3745 | 87.3 | 83.2 - 90.5 |
| Yes | 546 | 12.7 | 9.5 - 16.9 |

Table 8: From survey question 12, Feelings about becoming pregnant prior to this pregnancy, 2011 WY PRAMS

| | | Weighted | Weighted | |
|--------------------|-------------------|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Pregnancy feelings | | | | |
| | Wanted sooner | 1171 | 16.6 | 13.6 - 20.1 |
| | Wanted later | 1845 | 26.1 | 22.4 - 30.2 |
| | Wanted right then | 3341 | 47.3 | 42.9 - 51.8 |
| | Wanted never | 703 | 10.0 | 7.6 - 13.0 |

Table 9: From survey question 13, Proportion of women trying to become pregnant, 2011 WY PRAMS

| | | Weighted | Weighted | |
|------------------------|-----|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Trying to get pregnant | | | | |
| | No | 3389 | 47.3 | 42.9 - 51.7 |
| | Yes | 3777 | 52.7 | 48.3 - 57.1 |

Table 10: From survey question 14, Prevalence of pre-pregnancy contraception use among women who were not trying to become pregnant, 2011 WY PRAMS

| | | Weighted | Weighted | |
|---------------------------------------|-----|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Used birth control (among unintended) | | | | |
| | No | 1831 | 54.6 | 48.2 - 60.9 |
| | Yes | 1520 | 45.4 | 39.1 - 51.8 |

Table 11: From survey question 15, Reasons for not using a contraceptive method prior to pregnancy among women not trying to become pregnant, 2011 WY PRAMS

| | Weighted | Weighted | |
|--|----------|----------|-------------|
| Question | n | % | 95% CI |
| Reasons for not using birth control (if unintended and no birth control) | | | |
| Didn't mind getting pregnant | 907 | 46.9 | 38.6 - 61.4 |
| Didn't think could become pregnant | 435 | 22.4 | 16.3 - 30.1 |
| Side effects from birth control | 187 | 9.6 | 5.7 - 15.8 |
| Problems acquiring birth control | 158 | 8.1 | 4.5 - 14.2 |
| Thought partner was sterile | 233 | 12.0 | 7.5 - 18.7 |
| Partner didn't want to use | 268 | 13.8 | 9.0 - 20.5 |
| Other | 387 | 20.0 | 13.9 - 27.7 |

Table 12: From survey question 16, Weeks pregnant when sure of pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | |
|---------------------------------------|----------|----------|-------------|
| Question | n | % | 95% CI |
| Weeks pregnant when sure of pregnancy | | | |
| 0 to 4 | 3232 | 46.5 | 42.1 - 51.0 |
| 5 to 8 | 2767 | 39.8 | 35.5 - 44.3 |
| 9 to 12 | 565 | 8.1 | 6.1 - 10.8 |
| 13+ | 389 | 5.6 | 3.8 - 8.1 |

Table 13: From survey question 17, Timing of entry to prenatal care, 2011 WY PRAMS

| | | Weighted | Weighted | |
|---------------------------------|--------|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Initiated care in 1st trimester | | | | |
| | No | 1166 | 16.2 | 13.2 - 19.8 |
| | Yes | 5964 | 83.0 | 79.4 - 86.1 |
| | No PNC | 58 | 0.8 | 0.3 - 2.2 |

Table 14: From survey question 18, Prevalence of women receiving prenatal care as early as wanted, 2011 WY PRAMS

| | | Weighted | Weighted | |
|---|-----|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Received prenatal care as early as wanted | | | | |
| | No | 875 | 12.2 | 9.7 - 15.3 |
| | Yes | 6280 | 87.8 | 84.7 - 90.3 |

Table 15: From survey question 18, Reasons for not getting prenatal care as early as wanted, 2011 WY PRAMS (check all that apply)

| | Weighted | Weighted | |
|--|----------|-----------------|-------------|
| Question | n | % | 95% CI |
| Reasons for not getting prenatal care as early as wanted | | | |
| Couldn't get appointment | 321 | 37.5 | 26.4 - 50.0 |
| Didn't have enough money or insurance | 419 | 45.3 | 33.8 - 57.4 |
| No transportation | 54 | 6.1 | 2.3 - 15.2 |
| Doctor/health plan wouldn't start earlier | 117 | 13.7 | 7.2 - 24.4 |
| Too many other things going on | 111 | 12.8 | 7.1 - 21.8 |
| Couldn't take time off work | 33 | 3.7 | 2.4 - 5.9 |
| I didn't have Medicaid card | 230 | 25.4 | 16.3 - 37.3 |
| No childcare | 62 | 7.1 | 2.8 - 17.2 |
| Didn't know I was pregnant | 331 | 37.9 | 26.8 - 50.4 |
| Didn't want to disclose pregnancy | 120 | 13.7 | 7.3 - 24.2 |
| Didn't want prenatal care | Insuffi | cient data to i | report |

Table 16: From survey question 20, Sources of payment for prenatal care, 2011 WY PRAMS

| | Weighted | Weighted | |
|--|----------|----------|-------------|
| Question | n | % | 95% CI |
| Source of payment for prenatal care (check all that apply) | | | |
| Insurance from job (mother, partner or parents) | 3981 | 55.4 | 51.1 - 59.8 |
| Health insurance that you or someone else paid | 175 | 2.4 | 1.4 - 4.2 |
| Medicaid | 2642 | 36.8 | 32.7 - 41.1 |
| Tricare or other military health care | 297 | 4.1 | 2.7 - 6.4 |
| Other | 172 | 2.4 | 1.4 - 4.0 |
| No health insurance | 533 | 7.4 | 5.4 - 10.2 |

Table 17: From survey question 21, Topics discussed by health care providers during prenatal care visits, 2011 WY PRAMS

| | Weighted | Weighted | |
|--|----------|----------|-------------|
| Question | n | % | 95% CI |
| Topics during prenatal care visits (% yes) | | | |
| Smoking | 4645 | 64.8 | 60.4 - 68.9 |
| Breastfeeding | 5881 | 82.0 | 78.3 - 85.1 |
| Alcohol | 4831 | 67.4 | 63.1 - 71.4 |
| Seat belt use | 3532 | 49.2 | 44.8 - 53.6 |
| Safe medications | 6465 | 90.3 | 87.5 - 92.6 |
| Illegal drugs | 3981 | 55.9 | 51.5 - 60.2 |
| Birth defects screening | 6193 | 87.0 | 83.7 - 89.7 |
| Signs of preterm labor | 5519 | 76.9 | 73.0 - 80.5 |
| What to do if preterm labor | 5660 | 78.9 | 75.2 - 82.3 |
| HIV testing | 4601 | 65.0 | 60.6 - 69.1 |
| What to do if feeling depressed | 5032 | 70.2 | 66.0 - 74.1 |
| Physical abuse by partners (IPV) | 2962 | 41.4 | 37.2 - 45.8 |

Table 18: From survey question 2, Prevalence of HIV testing during pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | | |
|----------------|------------|----------|------|-------------|
| Question | | n | % | 95% CI |
| Tested for HIV | | | | _ |
| | Not tested | 2371 | 39.9 | 35.3 - 44.7 |
| | Tested | 3569 | 60.1 | 55.3 - 64.7 |

Table 19: From survey question 23, Prevalence of WIC participation during pregnancy, 2011 WY PRAMS

| | | Weighted | Weighted | |
|----------------------|-----|----------|----------|-------------|
| Question | | n | % | 95% CI |
| WIC during pregnancy | | | | |
| | No | 4923 | 68.0 | 63.8 - 72.0 |
| | Yes | 2311 | 32.0 | 28.0 - 36.2 |

Table 20: From survey question 24, Prevalence of gestational diabetes during pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|----------|----------|-------------|
| Question | n | % | 95% CI |
| Health care worker indicated gestational diabetes | | | |
| No | 6632 | 91.9 | 89.2 - 94.0 |
| Yes | 586 | 8.1 | 6.0 - 10.8 |

Table 21: From survey question 26, Maternal health complications during pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|----------|----------|-------------|
| Question | n | % | 95% CI |
| Health complications during pregnancy (% yes) | | | |
| Vaginal bleeding | 1162 | 16.1 | 13.2 - 19.5 |
| Kidney/bladder infection | 1521 | 21.1 | 17.7 - 24.8 |
| Severe nausea/vomiting | 2108 | 29.1 | 25.3 - 33.3 |
| Incompetent cervix | 58 | 0.8 | 0.3 - 2.1 |
| Hypertension/preeclampsia/toxemia | 892 | 12.3 | 9.8 - 15.5 |
| Placental problems | 261 | 3.6 | 2.4 - 5.4 |
| Preterm labor | 1517 | 21.0 | 17.7 - 24.7 |
| PROM | 274 | 3.8 | 2.8 - 5.2 |
| Blood transfusion | 107 | 1.5 | 0.8 - 2.9 |
| Car accident | 44 | 0.6 | 0.2 - 2.0 |

Table 22: From survey question 26-30, Prevalence of maternal tobacco use prior to, during, and after pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|--------------------------------|----------|-------------|
| Question | n | % | 95% CI |
| Tobacco use in past 2 years | | | |
| No | 4806 | 66.9 | 62.7 - 70.9 |
| Yes | 2375 | 33.1 | 29.1 - 37.3 |
| | | | |
| Tobacco use 3 months prior to pregnancy | | | |
| No | 5056 | 70.4 | 66.3 - 74.3 |
| Yes | 2125 | 29.6 | 25.8 - 33.7 |
| | | | |
| Tobacco use during last 3 months of pregnancy | | | |
| No | 6051 | 84.3 | 80.8 -87.3 |
| Yes | 1126 | 15.7 | 12.7 - 19.2 |
| | | | |
| Tobacco use now | | | |
| No | 5721 | 79.7 | 75.9 - 83.0 |
| Yes | 1462 | 20.3 | 17.0 - 24.1 |
| | | | |
| Changes in tobacco use during pregnancy | | | |
| Non smoker | 5040 | 70.2 | 66.1 - 74.1 |
| Smoker quit | 1011 | 14.1 | 11.4 - 17.4 |
| Smoker reduced | 738 | 10.3 | 7.9 - 13.3 |
| Smoker same/more | 373 | 5.2 | 3.5 - 7.6 |
| Non-smoker resumed | ed Insufficient data to report | | report |
| Smoking inside home | | | |
| No smoking in home | 7033 | 97.6 | 95.9 - 98.6 |
| Smoking in some rooms | 151 | 2.1 | 1.2 - 3.8 |
| Smoking anywhere in home | 23 | 0.3 | 0.1 -1.2 |

Table 23: From survey questions 31-33, Prevalence of maternal alcohol consumption and binge drinking prior to and during pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|----------|-----------------|-------------|
| Question | n | % | 95% CI |
| Alcohol use in past 2 years | | | |
| No | 2215 | 30.8 | 26.8 - 35.0 |
| Yes | 4982 | 69.2 | 65.0 - 73.2 |
| | | | |
| Alcohol use 3 months prior to pregnancy | | | |
| No | 2975 | 41.5 | 37.2 - 45.9 |
| Yes | 4202 | 58.5 | 54.1 - 62.8 |
| | | | |
| Alcohol binging during 3 months prior to | | | |
| pregnancy (among those that drank) | | | |
| No | 2193 | 52.0 | 46.3 - 57.7 |
| Yes | 2025 | 48.0 | 42.3 - 53.7 |
| | | | |
| Alcohol use during last 3 months of pregnancy | | | |
| No | 6768 | 94.5 | 92.1 - 96.2 |
| Yes | 369 | 5.5 | 3.8 - 7.9 |
| | | | |
| Alcohol binging during last 3 months of pregnancy | | | |
| (among those that drank) | | | |
| No | 367 | 89.2 | 72.5 - 96.3 |
| Yes | 45 | 10.8 | 3.7 - 24.5 |
| | | | |
| Change in alcohol during pregnancy | | | |
| Non drinker | 2972 | 41.6 | 37.3 - 46.0 |
| Drinker quit | 3777 | 52.9 | 48.4 - 57.2 |
| Drinker reduced | 190 | 2.7 | 1.6 - 4.5 |
| Drinker same/more | 204 | 2.9 | 1.7 - 4.8 |
| Non-drinker began | Insuffi | cient data to i | report |

Table 24: From survey question 34, Prevalence of stressful life events during pregnancy, 2011 WY PRAMS

| | Weighted | Weighted | |
|--|----------|----------|-------------|
| Question | n | % | 95% CI |
| Maternal stressors in 12 months before baby was born (% yes) | | | |
| Family member sick | 1461 | 20.3 | 17.0 - 24.0 |
| Separation/divorce | 544 | 7.6 | 5.6 - 10.2 |
| Moved to new address | 2687 | 37.4 | 33.2 - 41.7 |
| Homeless | 113 | 1.6 | 0.9 - 2.9 |
| Partner lost job | 919 | 12.9 | 10.2 - 16.1 |
| Mother lost job | 496 | 6.9 | 5.0 - 9.5 |
| Argued with partner more | 1418 | 19.8 | 16.5 - 23.5 |
| Partner said didn't want pregnancy | 663 | 9.3 | 7.0 - 12.2 |
| Had bills couldn't pay | 1417 | 19.9 | 16.6 - 23.6 |
| In a physical fight | 162 | 2.3 | 1.3 - 3.9 |
| Partner went to jail | 317 | 4.4 | 3.0 - 6.5 |
| Someone close had problem with drinking/drugs | 1064 | 14.8 | 12.0 - 18.2 |
| Someone close died | 1269 | 17.7 | 14.5 - 21.3 |
| Number of stressors (grouped) | | | |
| None | 2062 | 28.6 | 24.8 - 32.8 |
| 1 to 2 | 3269 | 45.4 | 41.0 - 49.8 |
| 3 to 5 | 1486 | 20.6 | 173 - 24.4 |
| 6 to 18 | 388 | 5.4 | 3.7 - 7.8 |
| | | | |

Table 25: From survey questions 35-36, Prevalence of intimate partner violence prior to and during pregnancy, 2011 WY PRAMS (among women 18 and older)

| | | Weighted | Weighted | |
|---|-----|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Intimate partner violence, before pregnancy | | | | |
| | No | 6895 | 97.3 | 95.5 - 98.4 |
| | Yes | 189 | 2.7 | 1.6 - 4.5 |
| Intimate partner violence, after pregnancy | | | | |
| | No | 6936 | 97.9 | 96.2 - 98.8 |
| | Yes | 149 | 2.1 | 1.2 - 3.8 |

Table 26: From survey question 41, Prevalence of delivery payment sources, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|----------|----------|-------------|
| Question | n | % | 95% CI |
| Delivery patent source (all that apply) | | | |
| Insurance from job (mother, partner or parents) | 3882 | 53.6 | 49.3 - 58.0 |
| Health insurance that you or someone else paid | 273 | 3.8 | 2.4 - 5.9 |
| Medicaid | 3021 | 41.8 | 37.5 - 46.1 |
| Tricare or other military health care | 278 | 3.8 | 2.4 - 6.0 |
| Other | 137 | 1.9 | 1.0 - 3.5 |
| No health insurance | 344 | 4.8 | 3.2 - 7.0 |

Table 27: From survey questions 42-43, Infant stay in the neonatal intensive care unit (NICU) and length of infant hospital stay at birth, 2011 WY PRAMS

| | | Weighted | Weighted | |
|-----------------------|----------------------|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Baby ever in NICU | | | | |
| | No | 6576 | 91.3 | 88.8 - 93.2 |
| | Yes | 630 | 8.7 | 6.8 - 11.2 |
| Baby stay in hospital | | | | |
| | Not born in hospital | 128 | 1.8 | 0.2, 1.1 |
| | < 1 day | 709 | 9.9 | 9.0, 12.2 |
| | 1 to 2 days | 4520 | 63.1 | 59.8, 64.9 |
| | 3 to 5 days | 1422 | 19.9 | 17.7, 21.9 |
| | 6-14 days | 124 | 1.7 | 3.0, 4.8 |
| | 14+ days | 256 | 3.6 | 2.5, 4.0 |

Table 28: From survey questions44-45, Infant alive now, infant living with mother, 2011 PRAMS

| | | Weighted | Weighted | |
|---------------------------|-----|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Infant alive now? | | | | |
| | No | 56 | 0.8 | 0.4 - 1.7 |
| | Yes | 7135 | 99.2 | 98.3 - 99.6 |
| Infant living with mother | | | | |
| | No | 24 | 0.3 | 0.1 - 1.5 |
| | Yes | 7099 | 99.7 | 98.5 - 99.9 |

Table 29: From survey questions 46-49, Prevalence of ever breastfeeding, any breastfeeding at 4-week and 8-week postpartum, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|--------------|-----------------|----------------------------|
| Question | n | % | 95% CI |
| Breastfeeding (ever) | | | |
| No | 678 | 9.5 | 7.2 - 12.5 |
| Yes | 6429 | 90.5 | 87.5 - 98.8 |
| Duration of breastfeeding (to at least 4 weeks among women that ever breastfed) | | | |
| No | 1391 | 19.6 | 16.3 - 23.4 |
| Yes | 5696 | 80.4 | 76.6 - 83.7 |
| Duration of breastfeeding (to at least 8 weeks among women that ever breastfed) No Yes | 2134 4953 | 30.1 69.9 | 26.2 - 34.3 35.7 - 73.8 |
| Infant age at introduction to other food/drink | | | |
| <1 week | Insuffi | cient data to l | report |
| 1-4 weeks | 139 | 2.0 | 1.0 - 3.8 |
| 5-8 weeks | 203 | 2.9 | 1.7 - 4.8 |
| 9-12 weeks | 704 | 9.9 | 7.6 - 15.0 |
| 13+ weeks | 2073 | 29.3 | 25.4 - 33.5 |
| only breast milk | 3960 | 55.9 | 51.5 - 60.3 |

Table 30: From survey question 50, Prevalence of infant sleep position, 2011 WY PRAMS

| | | Weighted | Weighted | |
|----------------|------------------------|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Sleep position | | | | |
| | Side | 826 | 11.6 | 9.0 - 14.9 |
| | Back | 5863 | 82.5 | 78.9 - 85.7 |
| | Stomach | 347 | 4.9 | 3.3 - 7.2 |
| | More than one position | 67 | 1.0 | 0.3 - 3.2 |

Table 31: From survey question 51, Proportion of infants seen by a health care provider (HCP) within a week after leaving hospital, 2011 WY PRAMS

| | | Weighted | Weighted | |
|---|-----|----------|----------|-------------|
| Question | | n | % | 95% CI |
| Baby seen by HCP within week after leaving hospital | | | | |
| | No | 441 | 6.2 | 4.4 - 8.8 |
| | Yes | 6653 | 93.8 | 91.2 - 95.6 |

Table 32: From survey questions 52-53, Prevalence of contraception use post-partum and reasons for not using a contraception method, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|----------|----------|-------------|
| Question | n | % | 95% CI |
| Current birth control use | | | |
| Not currently using | 891 | 12.4 | 9.8 - 15.7 |
| Currently using | 6274 | 87.6 | 84.3 - 90.2 |
| If no current birth control, why not (all that apply) | | | |
| Not having sex | 192 | 20.2 | 12.2 - 31.6 |
| Want to get pregnant | 118 | 12.5 | 6.5 - 22.7 |
| Don't want to use | 384 | 40.6 | 29.4 - 52.9 |
| Partner doesn't want to use | 115 | 12.2 | 6.3 - 22.5 |
| Don't think can get pregnant | 79 | 8.3 | 3.6 - 18.1 |
| Can't pay | 52 | 5.5 | 1.9 - 14.9 |
| Pregnant now | 26 | 2.8 | 0.7 - 10.6 |
| Other | 287 | 30.4 | 20.5 - 42.5 |

Table 33: From survey questions 54, Prevalence of maternal postpartum depressive symptoms, 2011 WY PRAMS

| | Weighted | Weighted | |
|--------------------------------|-------------|----------|-------------|
| Question | n | % | 95% CI |
| Postpartum depressive symptoms | | | |
| Down, depressed, sad | | | |
| Rarely/ | Never 4204 | 58.6 | 54.2 - 62.9 |
| Some | etimes 2156 | 30.1 | 26.2 - 34.2 |
| Often/A | Always 812 | 11.3 | 8.8 - 14.4 |
| Hopeless | | | |
| Rarely/ | Never 6036 | 84.2 | 80.7 - 87.1 |
| Some | etimes 820 | 11.4 | 8.9 - 14.6 |
| Often/A | Always 313 | 4.4 | 2.9 - 6.5 |
| Slowed down | | | |
| Rarely/ | Never 3185 | 44.5 | 40.2 - 49.0 |
| Some | etimes 2567 | 35.9 | 31.8 - 40.2 |
| Often/A | always 1399 | 19.6 | 16.3 - 23.3 |
| Depressive symptoms* | | | |
| | No 6425 | 88.8 | 85.7 - 91.3 |
| | Yes 811 | 11.2 | 8.7 - 14.3 |

^{*}To define postpartum depressive symptoms the CDC ranks the responses to each of the previous three questions. Never-1 Rarely-2 Sometimes-3 Often-4 Always-5, If the sum of the 3 questions is greater than or equal to 10, the woman is categorized as having depressive symptoms.

Table 34: From survey question 55, Prevalence of infant safety practices, 2011 WY PRAMS

| | Weighted | Weighted | |
|--|-----------------------------|----------|-------------|
| Question | n | % | 95% CI |
| Safety practices | | | |
| Infant brought home in car seat | | | |
| No | 52 | 0.7 | 0.3 - 2.0 |
| Yes | 7031 | 99.3 | 98.0 - 99.7 |
| Always/almost always rides in car seat | | | |
| No | Insufficient data to report | | report |
| Yes | 7126 | 100.0 | |
| Home has working smoke alarm | | | |
| No | 482 | 6.8 | 4.9 - 9.3 |
| Yes | 6627 | 93.2 | 90.7 - 95.1 |
| Loaded firearms in house | | | |
| No | 6104 | 86.3 | 82.9 - 89.0 |
| Yes | 973 | 13.7 | 11.0 - 17.1 |
| | | | |

Table 35: From survey question 56-57, Prevalence of out-of-state births and reasons for out-of-state births, 2011 WY PRAMS

| | Weighted | Weighted | |
|---|----------|----------|-------------|
| Question | n | % | 95% CI |
| Delivered outside of Wyoming | | | |
| No | 6624 | 91.6 | 89.1 - 93.6 |
| Yes | 610 | 8.4 | 6.4 - 10.9 |
| Reason for delivering out-of-state (check all that apply) | | | |
| Medical staff better | 293 | 47.8 | 34.5 - 61.5 |
| Medical facilities better | 218 | 35.7 | 23.5 - 50.1 |
| Personal doctor out-of-state | 309 | 50.4 | 37.1 - 63.7 |
| Closer distance | 78 | 12.7 | 5.4 - 27.2 |
| Level III NICU | 136 | 22.4 | 15.3 - 31.6 |
| Transported due to complications | 139 | 22.8 | 15.6 - 31.9 |
| Other | 191 | 31.2 | 19.8 - 45.4 |

Table 36: From survey question 58, Total household income, 2011 WY PRAMS

| | Weighted | Weighted | |
|--|------------|----------|-------------|
| Question | n | % | 95% CI |
| Total household income 12 months before bawas born | aby | | |
| Less than \$10 | 0,000 1172 | 16.6 | 13.6 - 20.1 |
| \$10,000 to \$14 | 1,999 587 | 8.3 | 6.2 - 11.1 |
| \$15,000 to \$19 | 9,999 444 | 6.3 | 4.4 - 8.9 |
| \$20,000 to \$24 | 1,999 458 | 6.5 | 4.6 - 9.1 |
| \$25,000 to \$34 | 1,999 650 | 9.2 | 6.9 - 12.1 |
| \$35,000 to \$49 | 9,999 896 | 12.7 | 10.0 - 16.0 |
| \$50,000 or | more 2858 | 40.5 | 36.2 - 44.9 |